

RENAUD BROS., INC.

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Marlboro BRF 010-1 (43)

Schedule Baseline Narrative

- a. The schedule illustrates a conventional style of bridge construction. Traffic control with a detour, new abutment construction, existing bridge removal, steel beam installation, concrete deck and traffic incidentals. The abutments are planned to start prior to the July 1st constraint with the existing abutment removal and lower stone fill happening after the July 1st constraint.
- b. The schedule is based on the same core crew onsite most of the project duration performing most of the tasks. The work hours are the same throughout the schedule. The equipment will vary some throughout the schedule based on the task to be accomplished.
- c. The preconstruction activities have durations longer than fourteen days because the development and approval of these plans usually takes much longer than fourteen days.
- d. The constraints used are a start on the in stream work of July 1st and an end date of October 1st. A paving finish constraint of October 15th is also used.
- e. The relationships applied between activities reflect standard construction procedures and the most economical progression for us.
- f. The project critical path runs through the abutments, steel beams and concrete deck. These items are the most critical in a bridge project. Traffic control may present a problem throughout this project and more specifically slowing down traffic through the site.